City of Las Vegas

Agenda Item No.: <ITEM_OUTLINE>

AGENDA SUMMARY PAGE CITY COUNCIL MEETING OF: JULY 12, 2006

DEPARTMENT: PUBLIC WORKS		
DIRECT		SKI Consent Discussion
SUBJECT:		
Approval of an Engineering Design Services Agreement between the City of Las Vegas and		
HDR Engineering, Inc., for design of filtration facility modifications at the Water Pollution		
Control Facility, located at 6005 East Vegas Valley Drive (\$712,471 - Sanitation Fund) - County		
(near Ward 3 - Reese)		
(nour ward 5 Reese)		
Fiscal Impact		
	No Impact	Augmentation Required
	Budget Funds Available	Dept./Division: Public Works/Environmental
		Dept./Division. I done works/Environmental
Amount: \$ 712,471		
Funding Source: Sanitation Fund		
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PURPOSE/BACKGROUND:

The filter influent valves isolate and modulate to control the flow rate to each filter. These valves require periodic maintenance. The existing piping configuration requires shutting down all filters when removing or accessing any one filter influent valve. The need for using the filters is seasonal; however, in the future the filters will be used throughout the year. There is a need to make modifications to the piping to the filters that provide the ability to perform valve preventive maintenance and other filter maintenance activities without having to shut the filters down. There is an opportunity to make the required piping modifications this fall during the period of November 1, 2006 thru February 28, 2007 when the filters are off-line. This agreement designs the modifications.

RECOMMENDATION:

Approval

BACKUP DOCUMENTATION:

Engineering Design Services Agreement